

09736495 121300

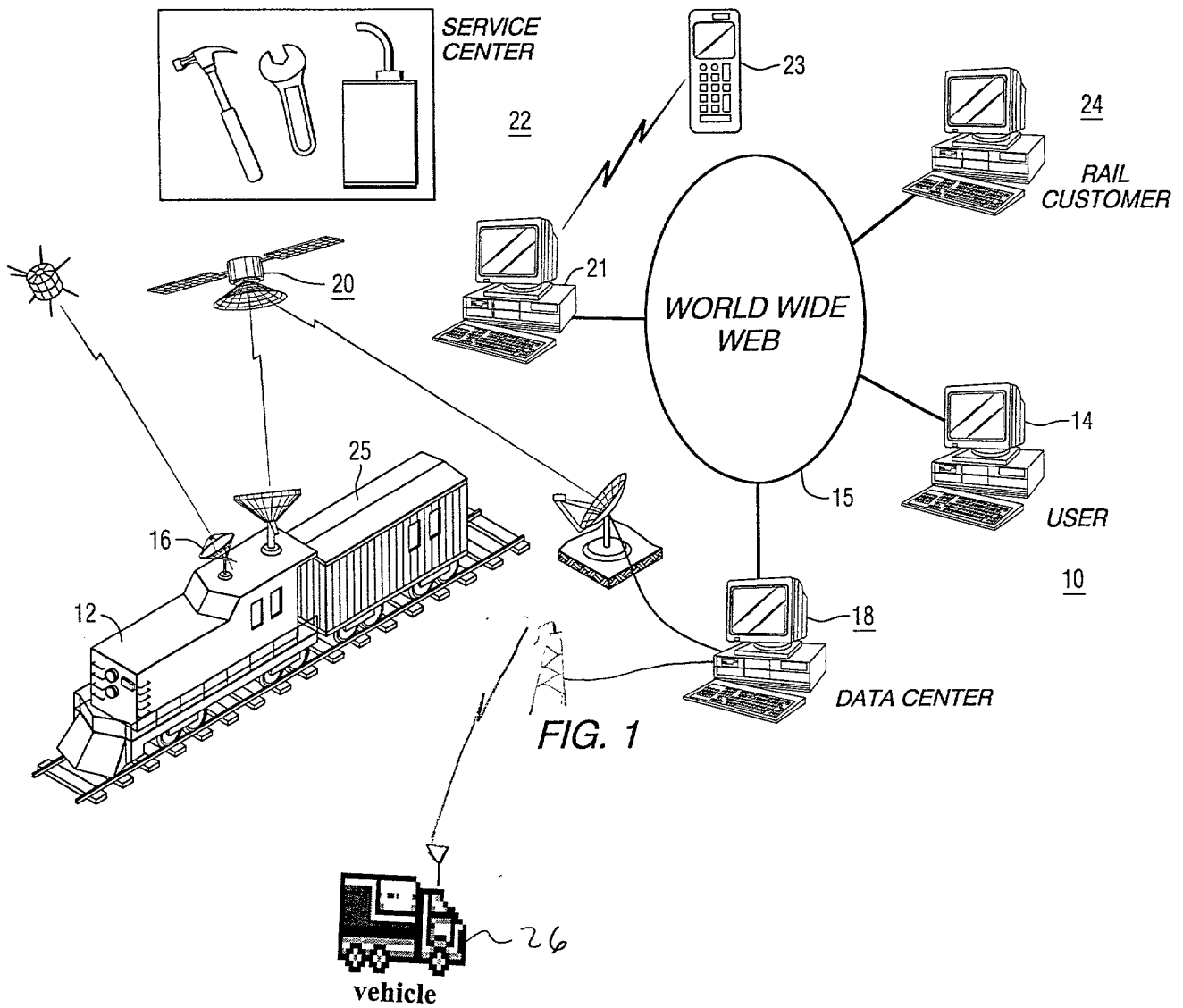


FIG. 1

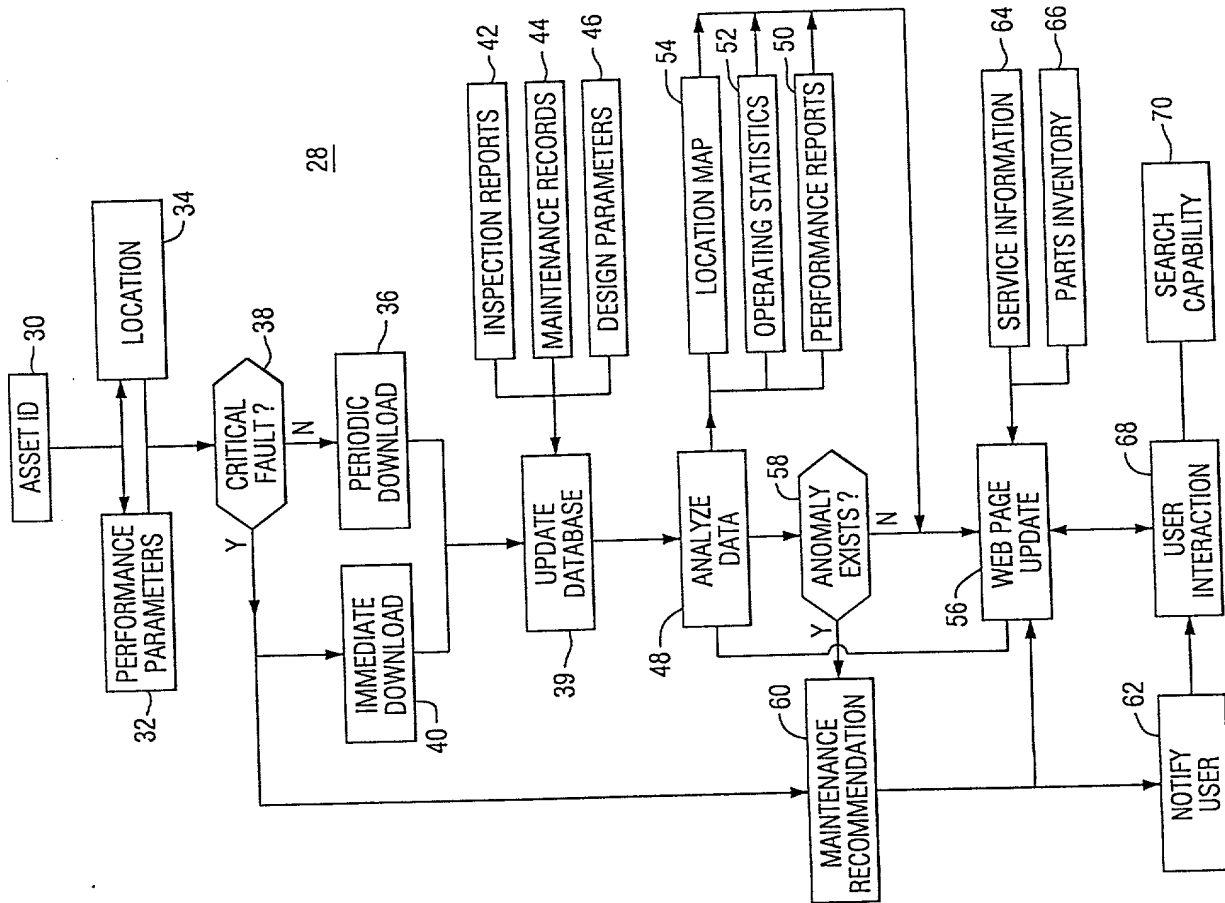


FIG. 2

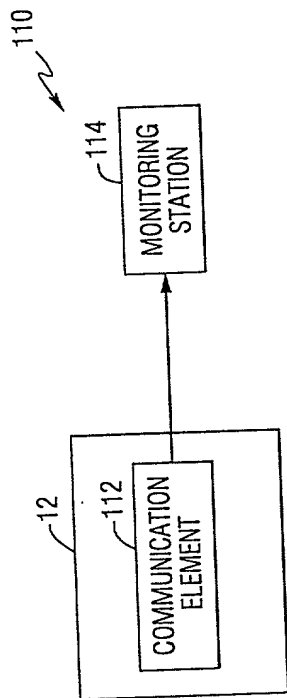


FIG. 3

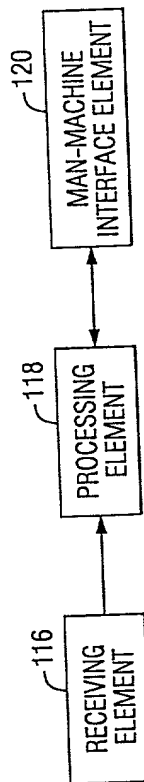


FIG. 4

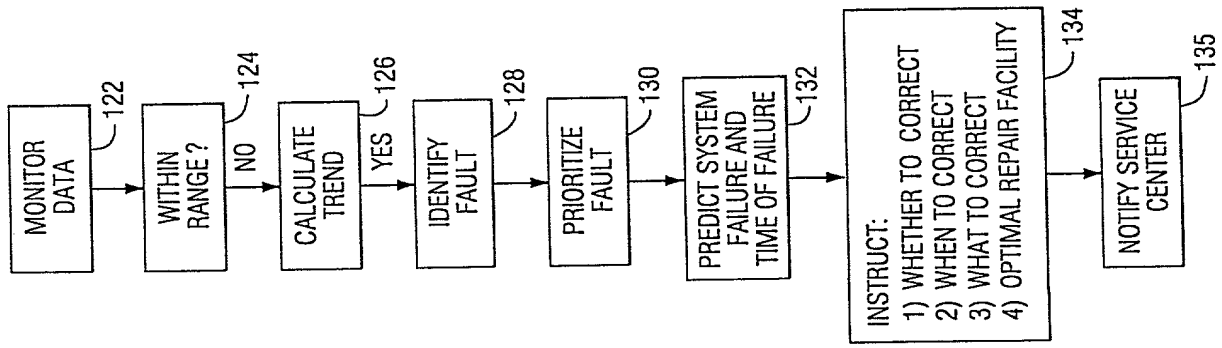


FIG. 5

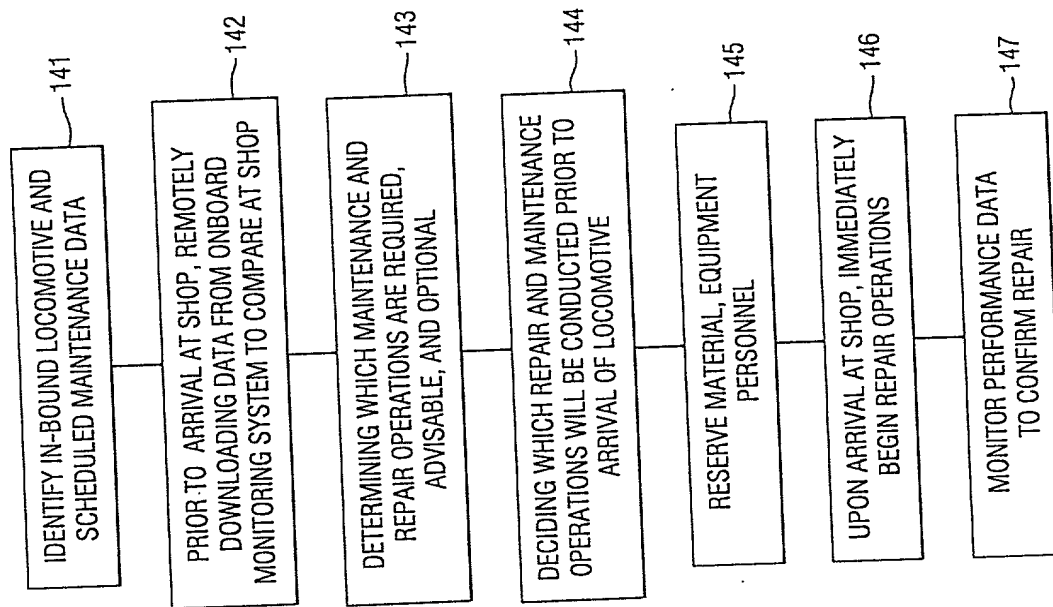
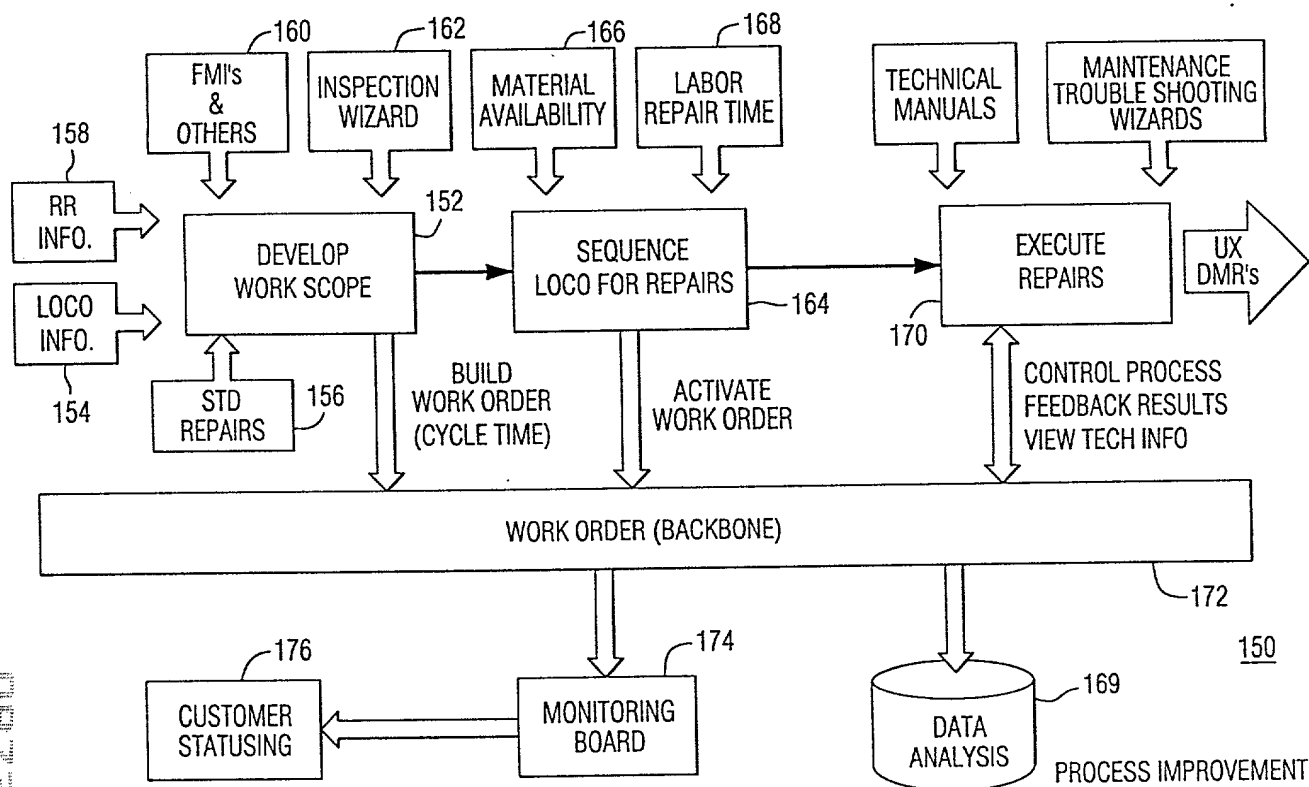


FIG. 6



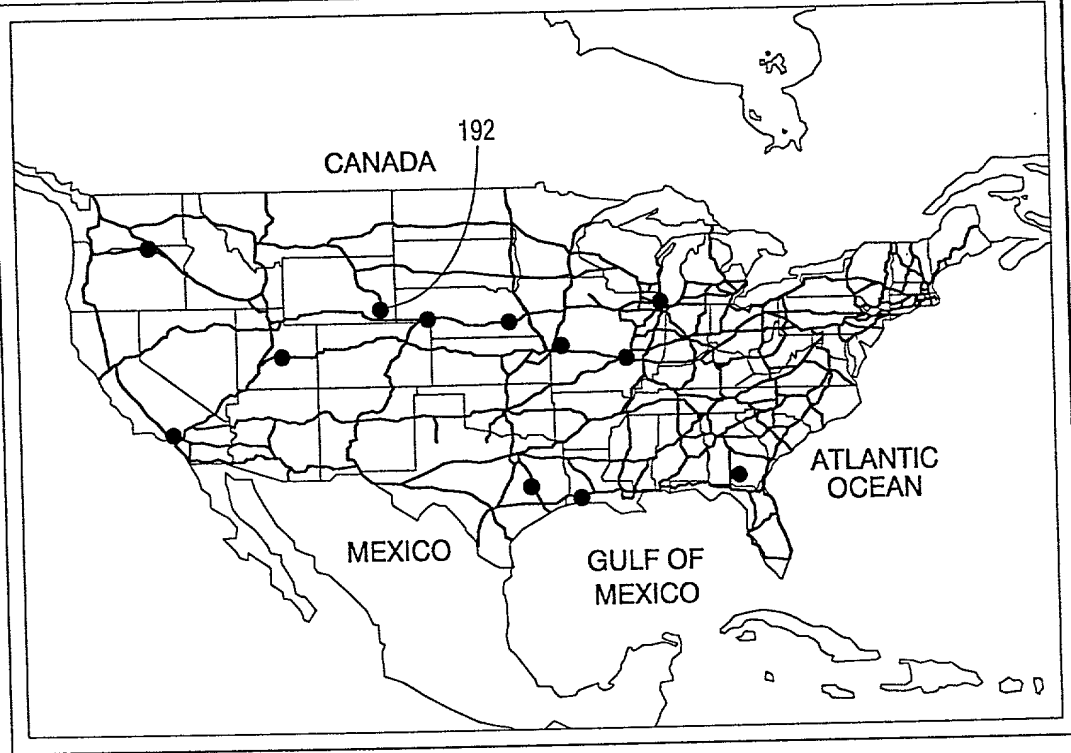


FIG. 8

[illegible]

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SUBMIT

FIG. 9

FIG. 9



GE

TRANSPORTATION SYSTEMS

MY SERVICES

LOGGED IN: USER 1

HELP | PERSONALIZE | LOGOFF

HOME

MONITOR BOARD

BEST PRACTICES

PERSONALIZE THIS PAGE

CHOOSE GADGETS

CHANGE LAYOUT

CHANGE COLORS

ROAD NUMBER NAVIGATOR

SEARCH

ADVANCED SEARCH

SEARCH

LOCOMOTIVE TOOLBOX VER. 1.4

SEARCH

SOFTWARE UPLOADS AND FAULT CODE DOWNLOADS...SEE HOW IT'S DONE!

BEGIN

TOUL ANALYSIS SEARCH

SEARCH

STEP 1:

SELECT TYPE OF LOCOMOTIVE

DASH8 DASH9

OAC4400

STEP 2:

TYPE WORD OR FAULTCODE TO SEARCH

SEARCH

ADVANCED SEARCH

SEARCH

INSTRUCTIONAL MATERIAL

SEARCH

ADVANCED SEARCH

SEARCH

PARTS CATALOG

SEARCH

SELECT ROAD NUMBER OF LOCOMOTIVE:

ROAD NUMBER

NONE SELECTED

GETS SERVICES PORTAL: MY PAGE

MY DOCUMENTATION

TROUBLE SHOOTING GUIDES

DASH 8 TROUBLESHOOTING GUIDE

DASH 9 TROUBLESHOOTING GUIDE

FMI'S

24 3520 FMI CDC MODIFICATION

24 3643 FMI CCBI FILTER MODIFICATION

24 3661 FMI CCBI PLUG INSPECTION

26 3711 FMI FUSE ELIMINATION

27 3473 FMI WATER TANK PRESSURE RELIEF VALVE

27 3728 FMI RADIATOR CAP REMOVAL

29 3700 FMI INJECTOR HOLD DOWN STUDS

30 3675 FMI WPS SENSOR REPLACEMENT

31 3723 FMI HEADLIGHT RESISTOR MODIFICATION

32 3412 FMI TOILET MODIFICATION

33 3278 FMI BRAKE LEVER CHANGEOUT

SPECIAL PROCEDURES

BATTERY RELATED CHECKS

BOSCH TOOLBOX RECORDING PROCEDURE

CCBI UNITS HOW TO SET FLOW FOR A M61

CCBI UNITS HOW TO SET FLOW FOR A M61

CHECKING OVERSPEED 700 UP PHONEIX

CHECKING OVERSPEED B60 1123 UNITS NON PHONEIX

CW 44 BOSCH EGU TOOLBOX READINGS

CYLINDER CUTOUT USING THE BOSCH TOOLBOX

DISARM 2 WAY EOT

HOW TO LOAD CAB FILES

IES MOD SHEET

AIR FLOW METER CALIBRATION

DASH 7 CONTRACTOR EVALUATION

QUANTUM EVENT RECORDER TEST SETUP

TORQUE VALUES

DASH 8

DASH 9

AC4400

GENERAL SAFETY INFORMATION

TO SAFELY LOCK-OUT TAG-OUT THE LOCOMOTIVE (MECHANICAL)

TO SAFELY LOCK-OUT TAG-OUT THE LOCOMOTIVE (ELECTRICAL)

EMPLOYEE SAFETY RULES

MECHANICAL / P&M SAFETY RULES

FIG. 10



**GE TRANSPORTATION SYSTEMS**

REV 0  
84A207789

# TROUBLESHOOTING GUIDE FOR BNSF DASH 8 LOCOMOTIVES

# TROUBLESHOOTING GUIDE


## FOR

# BURLINGTON NORTHERN SANTA FE (BNSF) DASH 8 LOCOMOTIVES

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FIG. 11

11/12



GE TRANSPORTATION SYSTEMS

MY SERVICES

BEST PRACTICE SHARING

HELP | PERSONALIZE | LOGOFF

HOME

MONITOR BOARD

BEST PRACTICES

212

SEARCH:

SEARCH BY KEYWORD

ADVANCED SEARCH

BOSCH HP PUMPS

POSTED BY SCOTT MACDONALD ON THURSDAY, JULY 13, 2000

STARTED TO TRACK HISTORY ON UNITS THAT HAVE FAILED FOR HP FAILURES.

RESULTS TO DATE:

A. UNIT 2567 - FAILED ON 6/26/00 FOR RIDING LOAD POT AS LOW AS 6%.

UNIT IN FOR INSPECTION 4/17/00.

AT THIS TIME PWR PISTON GAP WAS 0.367 AND ALL PUMPS FIRING...

CLICK TO READ MORE...    REPLY...    VIEW REPLIES...

POST NEW MESSAGE:

NEW MESSAGE

BEST PRACTICES:

UNIT 2579

POSTED BY SAGAR PATEL ON THURSDAY, JULY 13, 2000

PLEASE SHARE YOUR TROUBLESHOOTING EXPERIENCE ON UNIT 2579 WITH THE FIELD SERVICE TEAM.

REPLY...    VIEW REPLIES...

BROWSE MESSAGES:

BY CATEGORY

BY DATE

TM INSPECTION

POSTED BY SCOTT MACDONALD ON WEDNESDAY, JULY 12, 2000

WE DEVELOPED A NEW INSPECTION AND TRAINING PROCESS FOR ELECTRICIANS WORKING ON TM CABLE GROUNDS. THE PROCESS CAN BE REVIEWED ONLINE AT...

CLICK TO READ MORE...    REPLY...    VIEW REPLIES...

RECENT MESSAGES:

7/11 PROBLEM1

7/10 PROBLEM2

7/10 PROBLEM3

WATER DUMP VALVES

POSTED BY STAN HAYS ON TUESDAY, JULY 11, 2000

A MAJOR RELIABILITY DRIVER ON THE DASH 8 FLEET IS FAILURES DUE TO WATER DUMP VALVES.

A FAILURE MODE HAS BEEN IDENTIFIED AND THE VALVES WERE OVERHAULED. THIS INFO IS TO BE SHARED WITH OTHER RAILROADS THAT USE THIS VALVE.

CLICK TO READ MORE...    REPLY...    VIEW REPLIES...

FIG. 12

# User Interface

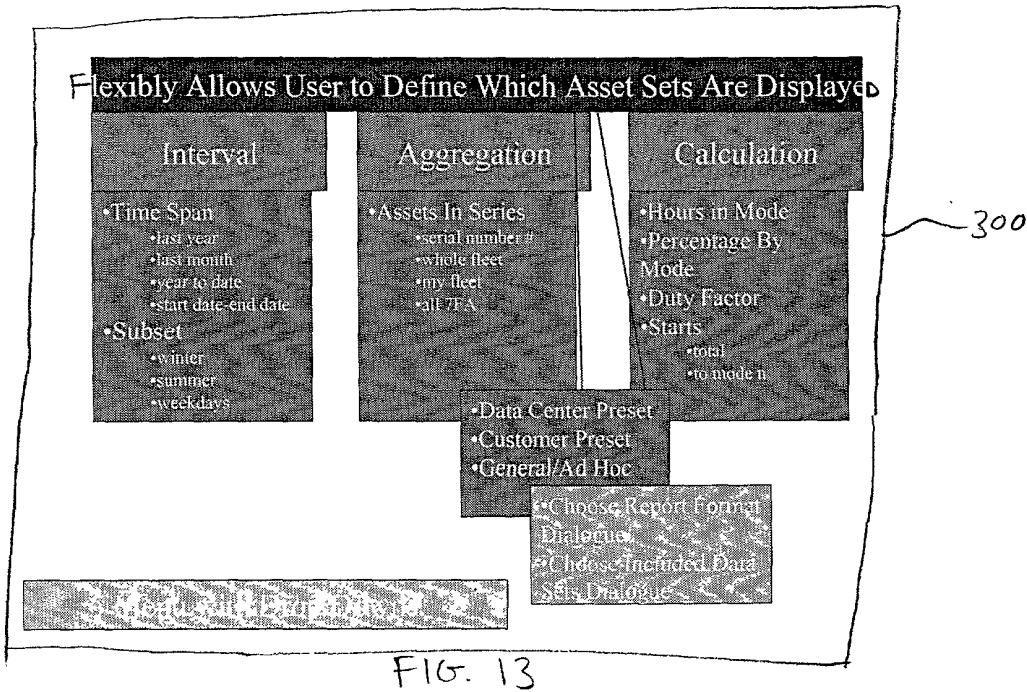


FIG. 13

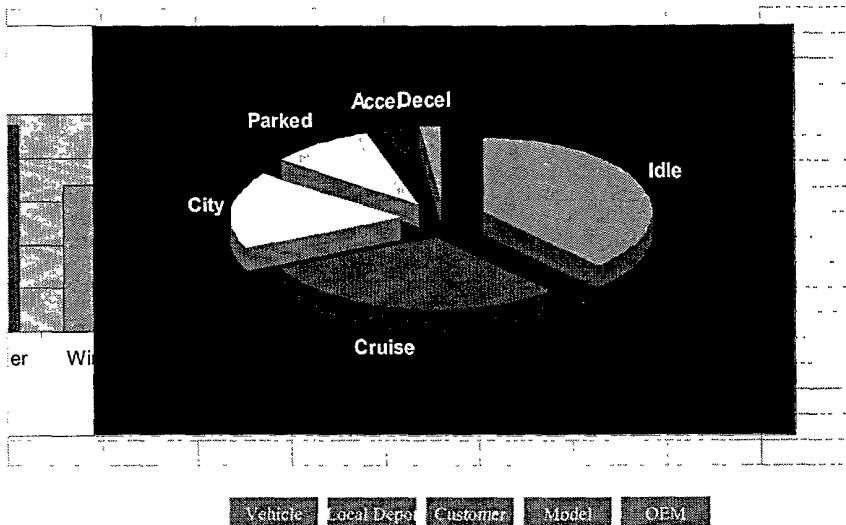


FIG. 14